

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040156224"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 07:25
S4	25	("0011379" "5319592" "5384746"  "5387823" "5418738" "5886392"  "6044012" "6055205" "6181627"  "6185705" "6292422" "6522582"  "6611040").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 08:56
S71	2	("20030098495").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 11:55
S24	22	("3423646"   "3566153"   "4124899"   "4499557"   "4569120"   "4569121"   "4717912"   "4758746"   "4763020"   "4796075"   "4910417"   "4914055"   "4963769"   "4983959"   "5008855"   "5012135"   "5019532"   "5019878"   "5068696"   "5070384"   "5083083").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 13:28
S51	22	("3831148"   "4734852"   "4860293"   "4910664"   "4929889"   "5103450"   "5142223"   "5195097"   "5258986"   "5301156"   "5311520"   "5381419"   "5396170"   "5404526"   "5412260"   "5444716"   "5519715"   "5557619"   "5574684"   "5574879"   "5608885"   "5805794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 10:35
S35	18	("4507757"   "4899205"   "5291434"   "5334880"   "5401993"   "5689455"   "5724282"   "5847987").PN. OR ("6020777").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 07:38

## EAST Search History

S74	29	("5200652"   "5241496"   "5257222"   "5257225"   "5324681"   "5331196"   "5440246"   "5471426"   "5581505"   "5617038"   "5631862"   "5706238"   "5768179"   "5786710"   "5812477"   "5838624"   "5892716"   "6016264"   "6020777"   "6084814").PN. OR ("6181627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 11:08
S69	2	("5635854").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 09:40
S70	2	("5689455").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 10:24
S47	2	("5768288").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 09:50
S43	2	("5952833").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 08:31
S68	2	("5982656").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 09:09
S72	2	("5996019").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 11:55
S73	2	("5996091").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 11:55

## EAST Search History

S34	2	("6020777").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 07:25
S42	2	("6181627").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 08:31
S16	2	("6456554").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 12:48
S41	2	("6611040").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 08:03
S3	3	("6704236").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 14:14
S5	4	((("5011379") or ("6011379"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 08:37
S13	3399	(365/201).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 09:07
S15	1206	(365/210).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 09:07
S12	1139	(365/225.7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 09:07
S14	486	(365/96).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 09:07

## EAST Search History

S76	486	(365/96).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 13:44
S63	376	(antifuse anti-fuse) same (oxide insulat\$3) near5 (thick thickness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 15:14
S64	145	(antifuse anti-fuse) same (oxide insulat\$3) near5 (thick thickness) same (angstrom nanometer nm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 15:28
S65	42	(antifuse anti-fuse) same (oxide insulat\$3) near5 (thick thickness) same (angstrom nanometer nm) same gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 15:16
S31	30	(antifuse anti-fuse) same (verification verif\$4 test\$3) near3 (simultaneous\$2 concurrent\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:56
S30	33	(antifuse anti-fuse) same (verification verif\$4 test\$3) near5 (simultaneous\$2 concurrent\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:50
S27	148	(antifuse anti-fuse) same (verification verif\$4 test\$3) same (simultaneous\$2 concurrent\$2 latogether together "at the same time")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:45
S28	122	(antifuse anti-fuse) same (verification verif\$4 test\$3) same (simultaneous\$2 concurrent\$2 latogether together "at the same time") same program\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:46
S29	37	(antifuse anti-fuse) same (verification verif\$4 test\$3) same (simultaneous\$2 concurrent\$2) same program\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:49
S26	10	(antifuse anti-fuse) same (verification verif\$4) same (simultaneous\$2 concurrent\$2 latogether together "at the same time")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:45

## EAST Search History

S21	116	(antifuse anti-fuse) same (verification verif\$4) same (writ\$3 program\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 13:04
S18	744	(antifuse anti-fuse) same compar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 12:54
S20	75	(antifuse anti-fuse) with (verification verif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 12:55
S19	453	(antifuse anti-fuse) with compar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 12:54
S50	5	(fuse antifuse anti-fuse) near5 data same compar\$4 same ("xor" "xnor")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 10:14
S44	138	(fuse antifuse anti-fuse) same ("xor" "xnor")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 08:35
S46	10	(fuse antifuse anti-fuse) same ("xor" "xnor") same (verification verif\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 08:38
S45	44	(fuse antifuse anti-fuse) same ("xor" "xnor") same compar\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 08:37
S11	220	(fuse antifuse anti-fuse) same (oxide insulat\$3) near5 (thick thickness) and (rom prom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 15:04
S37	1594	(fuse antifuse anti-fuse) same identification	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 07:49
S38	393	(fuse antifuse anti-fuse) same identification and (verification verif\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 07:49
S39	98	(fuse antifuse anti-fuse) same identification and (verification verif\$4) same program\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 07:50

## EAST Search History

S40	15	(fuse antifuse anti-fuse) same identification same (verification verif\$4) same program\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 08:35
S52	425	(pld cpld) same (fuse antifuse antif-fuse)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 10:35
S53	273	(pld cpld) same (fuse antifuse antif-fuse) and compar\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 10:36
S54	23	(pld cpld) same (fuse antifuse antif-fuse) and compar\$4 same ("xor" "xnor" exclusive)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 10:56
S61	81	(pld pla) same (fast quick\$2) near5 (verification verif\$4 test\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 14:47
S78	23	(pld pla) same (fast quick\$2) near5 (verification verif\$4 test\$3) and configuration	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 14:48
S62	182	(valid validat\$3) same (fuse antifuse) same program\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 14:03
S55	32	(verification verif\$4) same compar\$4 same ("xor" "xnor" exclusive) same "AND"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 11:48
S59	126	(verification verif\$4) same compar\$4 same ("xor" "xnor" exclusive) same ("AND" "NAND")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 11:48
S57	5	22v10d	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 11:09
S22	35	compl?ment\$3 same (antifuse anti-fuse) near5 cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 13:05
S75	59	complement\$3 same (fuse antifuse) same (pld fpld pla fpla fpga)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 13:44
S17	17	horiguchi.in. and spare.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:43
S9	14	hur.xa. and (fuse antifuse).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 08:39

## EAST Search History

S48	14	program\$4 near3 data same compari\$3 same (verification verif\$4) near3 data and (fuse antifuse anti-fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 10:13
S25	10	S24 and thick\$4 same (insulat\$3 oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 13:28
S36	12	S35 and (test\$3 verification verif\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 07:48
S56	5	S55 and (fuse antifuse)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 10:57
S60	21	S59 and (fuse antifuse)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 12:00
S67	103	S64 not S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 15:28
S77	105	S76 and complement\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 13:44